



**FlyDVB-T Duo CardBus
FlyDVB-T Hybrid CardBus**

User Manual

**Animation Technologies Inc.
www.lifeview.com**

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CE Statement: This equipment has been tested and complies with EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, 61000-4-6, EN 61000-4-8, EN 61000-4-11 standards.

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1. Getting Started

1.1 Introduction

Thank you for choosing the **FlyDVB-T Duo/Hybrid CardBus** TV tuner and video capture card. This product turns your PC into a powerful desktop multimedia system quickly and easily. Capture video and still images and experience real-time MPEG-1/2/4 recording. Watch both digital TV and analog TV or video at the same time, on the same screen, thanks to LifeView's exclusive MST technology! The **FlyDVB-T Duo/Hybrid CardBus** provides you with a high quality TV viewing experience with true stereo sound!

1.2 Features

- Antenna ready DVB-T Silicon Tuner
- Universal Analog TV Silicon Tuner
- S-Video/composite video inputs
- PIP (Picture in Picture)
- Real-time recording from Digital TV, Analog TV, and Analog inputs
- Scheduled recording and one-touch recording from EPG
- LifeView's exclusive MST lets you watch both Digital TV and Analog TV or video simultaneously
- LifeView's exclusive MST lets you watch both Digital TV and Analog video simultaneously
- Watch TV in a resizable window or full-screen
- TimeShifting functions
- Capture still images
- Listen to DVB radio
- Teletext and EPG support
- Compatible with Windows® 2000 and XP

DUOHYBRID

1.3 Package Contents

When removing the contents of the package, please inspect all items to ensure no damage was sustained during shipping. The following items should be included in the package:

FlyDVB-T Duo CardBus	FlyDVB-T Hybrid CardBus
<ul style="list-style-type: none">• FlyDVB-T Duo CardBus• NTSC connection adapter (x 2)• PAL connection adapter (x 2)• AV-Cable• Installation CD-ROM with User Guide• Quick Installation Guide• Remote Control (optional)• Portable Antenna (optional)	<ul style="list-style-type: none">• FlyDVB-T Hybrid CardBus• NTSC connection adapter• PAL connection adapter• AV-Cable• Installation CD-ROM with User Guide• Quick Installation Guide• Remote Control (optional)• Portable Antenna (optional)

Note: The included antenna is only suitable for areas with a strong DVB-T signal. If you have reception problems, first try to move or reorient the antenna. Otherwise, you may need to use a stronger antenna for better reception.

1.4 System Requirements

To successfully use the **FlyDVB-T Duo/Hybrid CardBus** solution, please ensure that your system meets the following requirements:

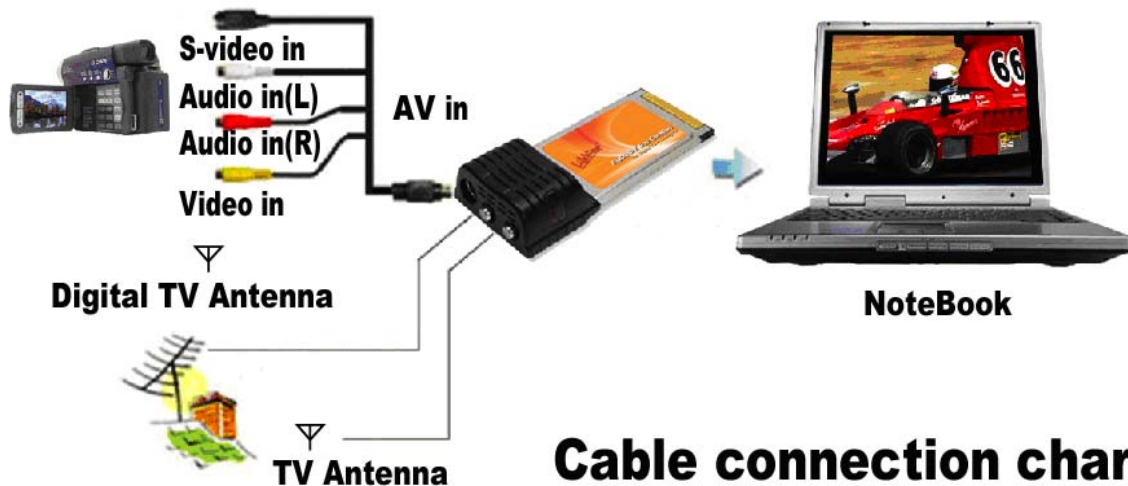
- Pentium® 4 or AMD Athlon 2.0 GHz or faster, 2.4GHz or faster recommended
- 256 MB RAM (minimum), 512 MB RAM recommended
- Microsoft Windows 2000/XP
- 100 MB available hard disk space for installation, additional space required for recording or TimeShifting
- CD-ROM or DVD drive
- VGA chipset with full DirectX 9.0 support
- DirectX 9.0c or higher installed
- Available CardBus slot
- TV antenna or cable for digital TV
- TV antenna or cable for analog TV

2. Input & Output Connections

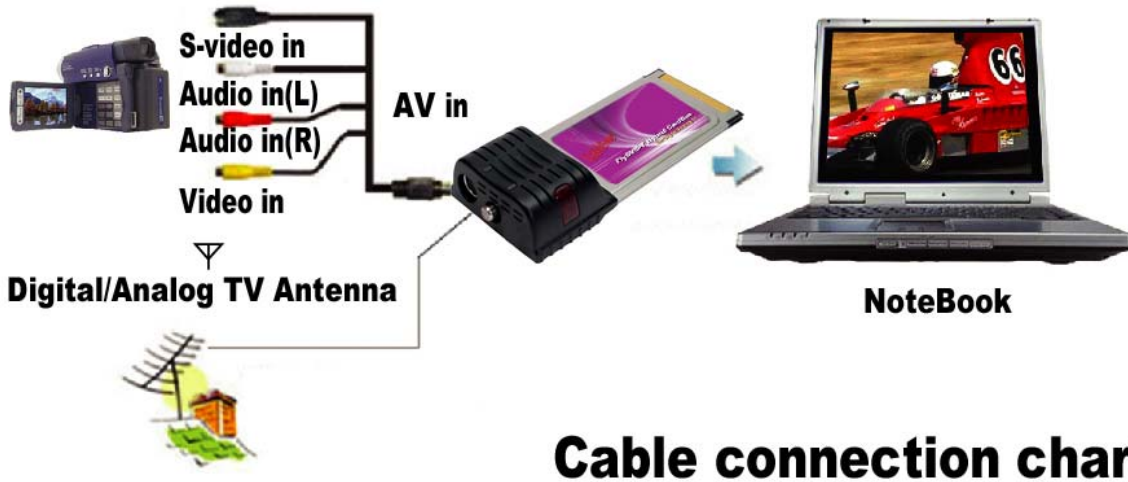
2.1 FlyDVB-T Duo/Hybrid CardBus Connections

The **FlyDVB-T Duo/Hybrid CardBus** card supports S-Video, Composite and Analog TV input. See the diagram below for connection details.

DUO



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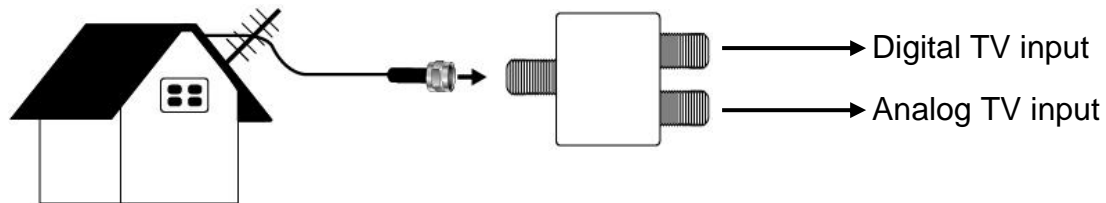
AV Cable:	Connect the AV Cable to the 9-pin connector of the FlyDVB-T Duo/Hybrid CardBus
S-Video:	S-Video input for external devices like VCRs or camcorders
Audio (L):	Connects to the left audio channel of an external audio device
Audio (R):	Connects to the right audio channel of an external audio device
Video In:	Composite video input for external devices like VCRs or camcorders
Digital TV Antenna:	Connects to your home or room antenna for Digital Terrestrial TV
TV Antenna:	Connects to your home antenna or cable for Analog TV

DUO

2.2 TV Connections

Connect your digital TV antenna to the digital TV input on the FlyDVB-T Duo/Hybrid CardBus, and your analog source to the analog TV input. You can use a house antenna or the included portable antenna for digital TV reception, and you can use a house antenna, cable TV line, or another source for your analog TV input.

If you use a house antenna for both digital and analog TV reception, you may need to use a signal splitter to connect to the FlyDVB-T Duo/Hybrid CardBus.



3. Installation

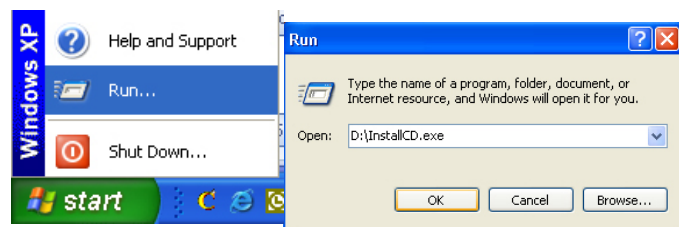
The following sections provide step-by-step instructions on installing and configuring the card, accessories and software.

3.1 DirectX

Before installing your the FlyDVB-T Duo/Hybrid CardBus, it is necessary to install DirectX 9.0c or higher. Insert the installation CD and an installation menu should load automatically.



Note: If the Autostart program does not appear automatically when you insert your LifeView Installation CD, start it manually by running the **InstallCD.exe** file located on the LifeView Installation CD, or by clicking the Start button, choosing **Run...**, and typing in **D:\InstallCD.exe**. (if D: is your CD-ROM drive)



Click on **DirectX 9.0** and follow the prompts to install DirectX. After the installation is completed, shut down the computer.



3.2 Installing the FlyDVB-T Duo/Hybrid CardBus

1) Simply slide the card into your notebook's CardBus PCMCIA slot, and make sure it is fully seated.



3.3 Driver Installation for Windows 2000 / Windows XP

Windows 2000 / XP will automatically detect the FlyDVB-T Duo/Hybrid card and brings up the **Found New Hardware Wizard** window.

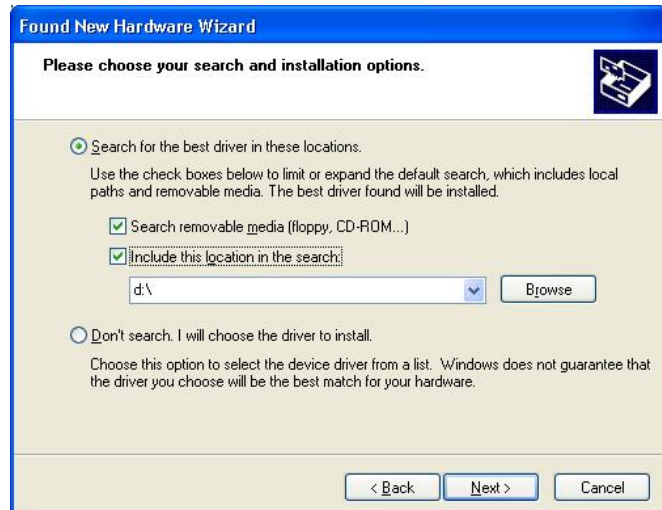
If you have not already done so, place the Installation CD into your CD-ROM drive.

Select **Install from a list or specific location (Advanced)** and click **Next**.



Now select **Search for the best driver in these locations**, make sure “**Search removable media** is checked, and click **Next**.

Windows will now find the drivers on the Installation CD and install them automatically. After installing the driver, Windows will inform you that it has done so successfully. Click **Finish**.



3.4 Installation of LifeView DTV

Install the LifeView DTV software by clicking on **LifeView DTV Setup**. Just follow the prompts to install the software.



4. LifeView DTV

4.1 DTV Interface Overview

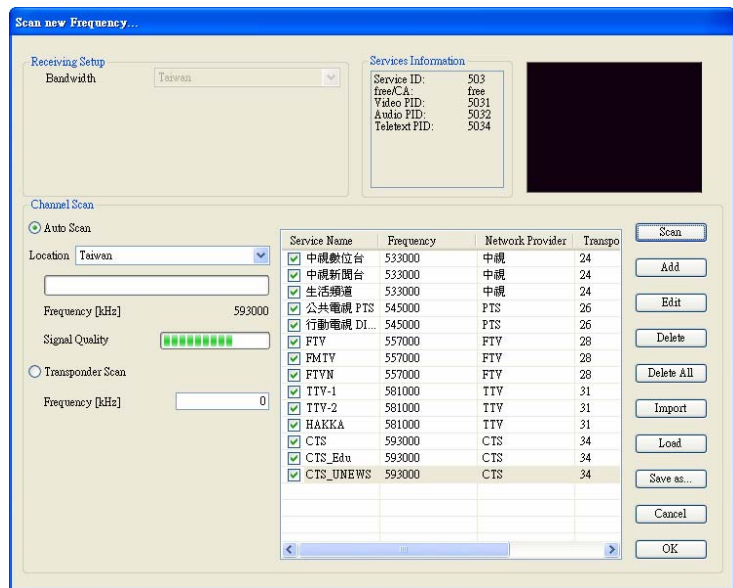
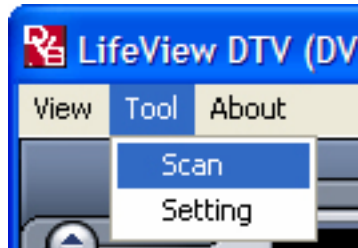


- | | |
|---|---|
| 1. Change Skin | 14. TimeShift Start/Play/Pause |
| 2. Switch to Analog TV | 15. Record Start |
| 3. Switch to composite video in | 16. Stop |
| 4. Switch to S-Video in | 17. Skip to beginning |
| 5. Switch to DVB TV | 18. Skip to end |
| 6. Start/Stop PIP mode | 19. Mute on/off |
| 7. Start/Stop Twin mode | 20. Volume bar |
| 8. Open Scan settings | 21. Show/hide channel list |
| 9. Switch to Play mode | 22. Snapshot button |
| 10. Swap main and second window (in PIP mode) | 23. Signal Strength Meter |
| 11. Teletext | 24. Toggle fullscreen/windowed viewing mode |
| 12. Open EPG window | 25. Fast Forward |
| 13. Rewind | 26. Channel list |

4.2 Scanning for TV Channels (Digital)

Before you can watch digital TV, you have to scan for available channels in your area.

On the Menu Bar, click on **Tool**, then click on **Scan**. You can also click on the **Scan** button on the left side of the screen.



Receiving Setup:

This shows the current reception standards the DTV application is set to. You can change this setting in **DVB Settings** in Chapter 5.1.3.

Services Information:

This shows information about the currently selected channel when available. During a scan, this will show information on the status of the scan

Channel Scan:

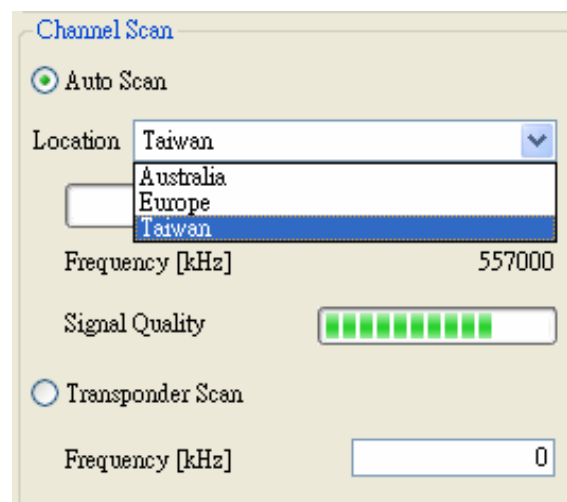
There are two ways to scan for available channels, Auto Scan and Transponder Scan.

1. Auto Scan:

Select **Auto Scan**, then select your country from the drop-down box and click **Scan**.

2. Transponder Scan:

If you want to manually enter a frequency, select **Transponder Scan**, type in the Frequency in kHz and click **Scan**.



Found channels will be displayed in a window, and here you can customize your channel list.

You can sort your channel list by **Channel Name**, **Frequency**, **Network Provider**, **Transponder ID**, and **Audio** type by clicking on the button at the top of each column.

You can uncheck a channel so it does not appear in your channel list, or you can select it and click **Delete** to remove the channel entirely. You can also import channel lists into your current list by clicking **Import**, you can load another channel list by clicking **Load**, and you can save your channel list by clicking **Save As...** To save your changes, click **OK**. To cancel your changes, click **Cancel**.

Updates for the region frequencies will be available regularly on the LifeView website (www.lifeview.com).

Service Name	Frequency	Network Provider	Transpo
<input checked="" type="checkbox"/> 中視數位台	533000	中視	24
<input checked="" type="checkbox"/> 中視新聞台	533000	中視	24
<input checked="" type="checkbox"/> 生活頻道	533000	中視	24
<input checked="" type="checkbox"/> 公共電視 PTS	545000	PTS	26
<input checked="" type="checkbox"/> 行動電視 DI...	545000	PTS	26
<input checked="" type="checkbox"/> FTV	557000	FTV	28
<input checked="" type="checkbox"/> FMTV	557000	FTV	28
<input checked="" type="checkbox"/> FTVN	557000	FTV	28
<input checked="" type="checkbox"/> TTV-1	581000	TTV	31
<input checked="" type="checkbox"/> TTV-2	581000	TTV	31
<input checked="" type="checkbox"/> HAKKA	581000	TTV	31
<input checked="" type="checkbox"/> CTS	593000	CTS	34
<input checked="" type="checkbox"/> CTS_Edu	593000	CTS	34
<input checked="" type="checkbox"/> CTS_UNEWS	593000	CTS	34

4.3 Scanning and editing channels (Analog)

When in TV mode, choosing **Tool** then **Scan** or clicking on the **Scan** button will open up the following screen.

Country Code

Country Name: Taiwan

TV Standard: Standard M/N

Input Type: Cable

Channel Scan

Channel Name	Audio format
<input checked="" type="checkbox"/> Channel139	Mono
<input checked="" type="checkbox"/> Channel140	Mono
<input checked="" type="checkbox"/> Channel141	Mono
<input checked="" type="checkbox"/> Channel142	Mono
<input checked="" type="checkbox"/> Channel143	Mono
<input checked="" type="checkbox"/> Channel144	Mono
<input checked="" type="checkbox"/> Channel145	Mono
<input checked="" type="checkbox"/> Channel146	Mono
<input checked="" type="checkbox"/> Channel147	Mono
<input checked="" type="checkbox"/> Channel148	Mono
<input checked="" type="checkbox"/> Channel149	Mono
<input checked="" type="checkbox"/> Channel150	Mono
<input checked="" type="checkbox"/> Channel151	Mono
<input checked="" type="checkbox"/> Channel152	Mono
<input checked="" type="checkbox"/> Channel153	Mono

Buttons: Scan, Cancel, OK

Here, click on the **Scan** button to automatically scan all channels for availability and remove any unavailable channels.

You can also change your **Country** to set your TV Standard, or you can change your **TV Standard** directly by using the dropdown boxes. You can change the **Input Type** to designate whether you use an antenna(Air) or cable TV(Cable).

You can edit your channel list by using the checkboxes next to the channel name - unchecked channels will be hidden from the channel list. (You will still be able to switch to the channel by typing in the channel number) Click on the name of the channel to edit the name that will appear in your channel list. You can also click on the Audio Format of the channel to choose between MONO or STEREO sound (when available).

4.4 Choosing your source

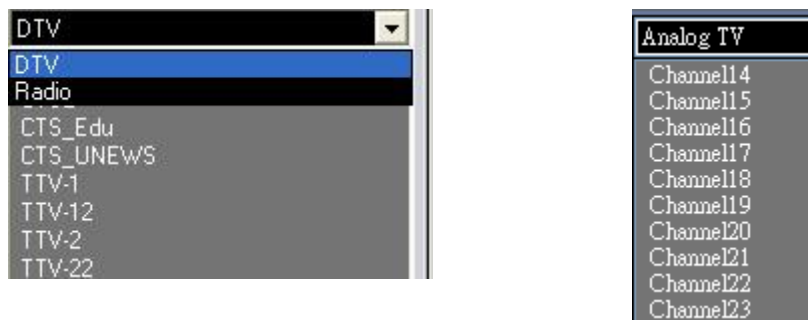
Your **FlyDVB-T Duo/Hybrid CardBus** is not limited to digital TV reception – you can also view analog sources.

On the left side of the interface, you will find buttons that let you access different sources.

TV	Switches to Analog TV reception
AV in	Switches to an external device connected to the composite video input
S-Video	Switches to an external device connected to the S-Video input
DVB	Switches to Digital Terrestrial TV (selected by default)
PIP	Turns on and off PIP Mode, which lets you watch both digital TV and an analog input (analog input only for Hybrid model) at the same time in separate windows
TWIN	Turns on and off Twin Mode, which lets you watch digital TV and an analog input (analog input only for Hybrid model) at the same time side by side
Scan	Brings up the Scan Settings dialog
Play	Enters Play Mode, and lets you view snapshots you have taken and watch video you have captured
Swap	Swaps video between the main window and second window (in PIP or Twin mode)
Tx	Opens Teletext window (when available)
EPG	Opens EPG window

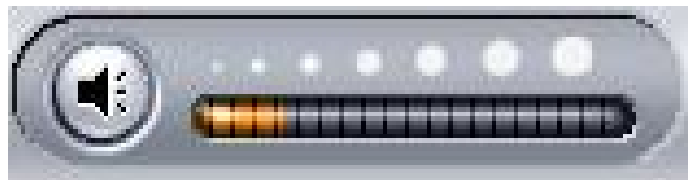
4.5 Channel list

On the right side of the interface is the channel list. Here you will see available channels for DVB if you are in DVB mode, and TV channels if you are in TV mode. Simply click on a channel to switch to it, or press the ↑ or ↓ arrow keys to switch channels. In DVB mode, you can select DVB Radio by clicking on the dropdown box and choosing **Radio**. Right-clicking on a channel will give you the option to sort the list by Name, Frequency, Network Provider, or Transponder ID.



4.6 Volume controls

At the bottom of the interface is the volume bar. Click on the bar to set the volume to that level, or press the ← or → arrow keys to decrease or increase the volume. Click on the speaker icon to mute the audio.



4.7 Signal Strength Meter

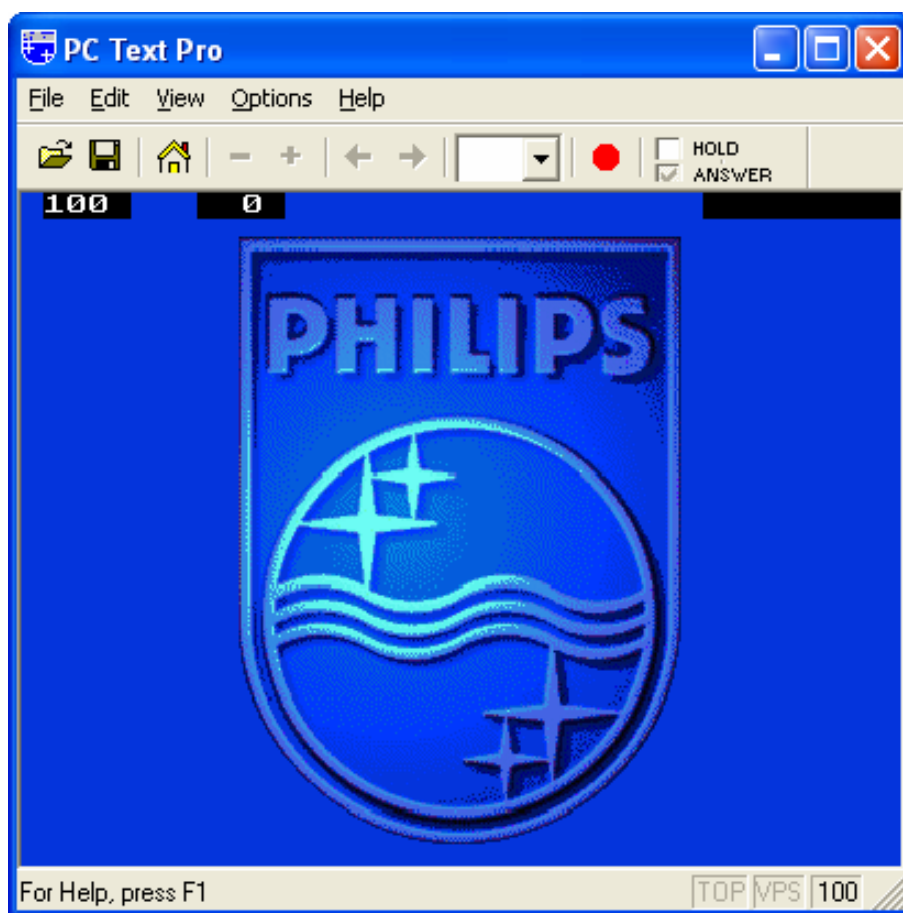
The signal strength meter indicates how strong the signal is for the current channel. Green lights indicate good reception, yellow lights indicate fair reception, and red lights indicate poor reception.



4.8 Teletext

Simply clicking the Tx button opens the Teletext window. Not all TV stations provide Teletext service. Everyday, however, competent editorial offices provide a selection of quickly and easily accessible information, which you can access for free, since it is constantly transferred along with the TV picture via the so-called vertical blanking interval of the picture signal. Surfing through the pages is conveniently easy thanks to the preloaded text tables. Use the arrow buttons (on the software interface, the PC keyboard or the remote control) to navigate from one page to another or enter a page number directly. You can also click a page reference directly to call up its content, practically with no delay.

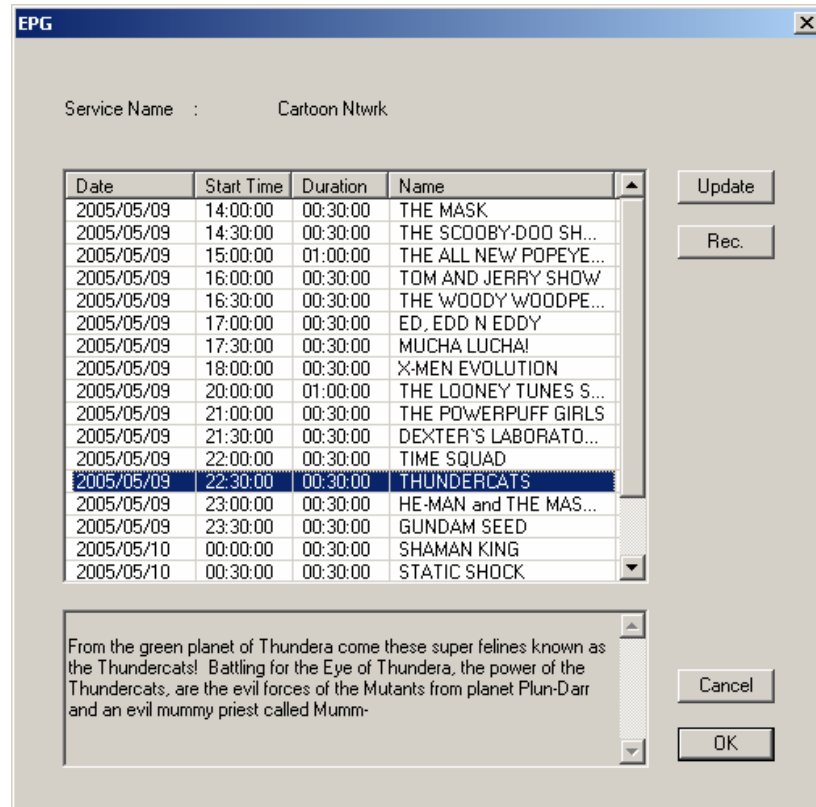
For further information about using Teletext, click on **Help** at the top right of your screen to read the Help file.



4.9 EPG

Digital TV stations often broadcast **E**lectronic **P**rogram **G**uide, or EPG information. This information includes information about upcoming programs and their playing times, and can be used to see what shows will be playing later in the day and record them.

Click the **EPG** button to open the EPG window:



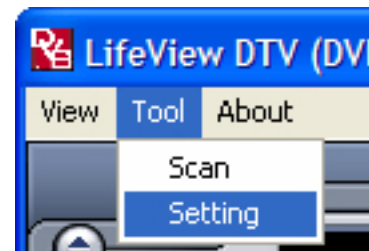
Click on **Update** to update the EPG information. Date, start time, duration and program name will appear in the table. Selecting an entry will show extended information about the program (if available).

Clicking on **Rec.** will schedule a recording of that program automatically using the EPG information – you can use this to easily schedule recordings of your favorite programs.

5. Setting

To access the Setting window, on the menu bar, click on Tools -> Setting.

Depending on your current source, there will be different settings available to you.



5.1 DVB Settings

When you have DVB as your source, you will see the following options:

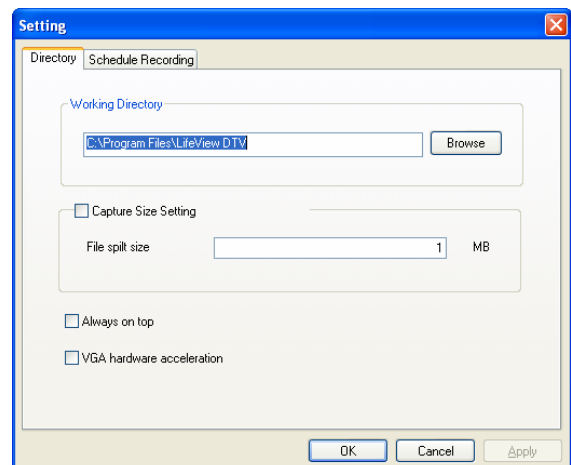
5.1.1 Directory Settings

Working Directory

Here you can change the directory used for saved files. Either type in the path, or click “Browse”, go to the folder you want, and click OK.

Capture Size Setting

When checked, this will split recorded files into parts at the size entered as the **File split size**. This is useful if you want to save long recordings in more manageable files. For example, setting the file split size to 650 MB would make the files easy to burn to CDs.



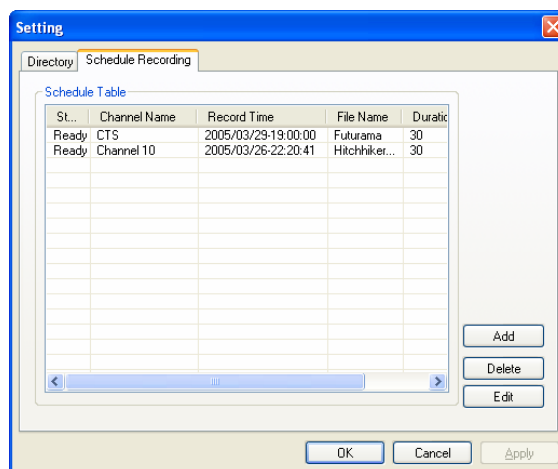
Always on top

You can also choose to always have the DTV window on top of other applications by checking “Always on top”.

VGA hardware acceleration

This enables VGA hardware acceleration. Please note that not all graphics cards support this feature.

Please refer to Chapter 7.3 for a description how to use Scheduled Recording.

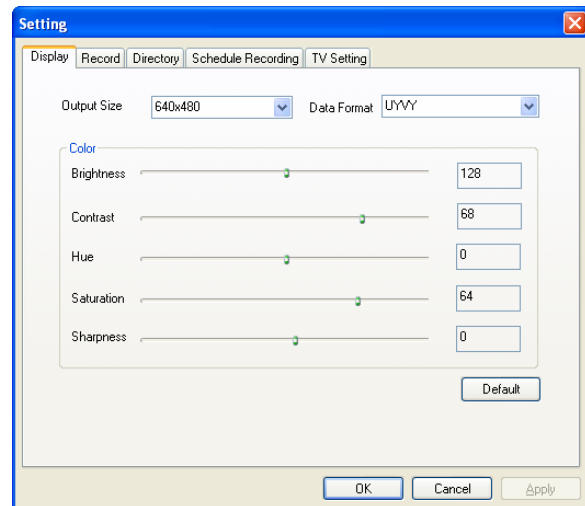


5.2 Analog TV/Video Settings (TV/AV-In/S-Video)

If your current source is TV, AV-in, or S-Video, you will see the following options:

5.2.1 Display Settings

- **Output Size:** Here you can specify the display size of the analog source.
- **Data Format:** Here you can choose the data format to display video in.
- **Color:** Customize here the Color of the display characteristics like Brightness, Contrast, Hue, Saturation and Sharpness.
- Clicking on “Default” will put the settings back to the factory default.



5.2.2 Record Settings

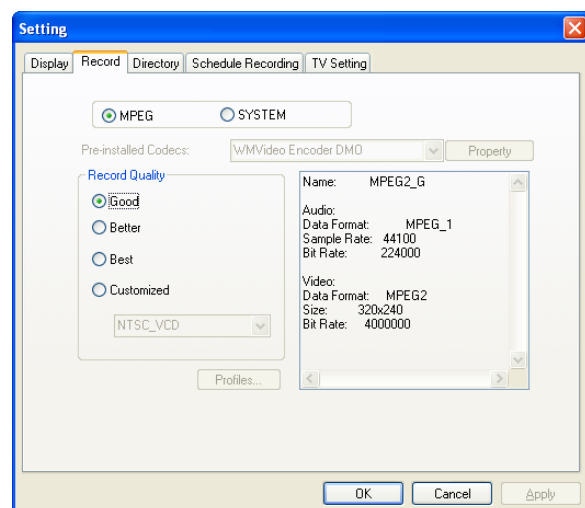
Record Settings let you adjust how you record files from the AV-in and S-Video sources.

Record - MPEG:

Here you can define whether you want to record at Good, Better or Best quality according to predefined settings.

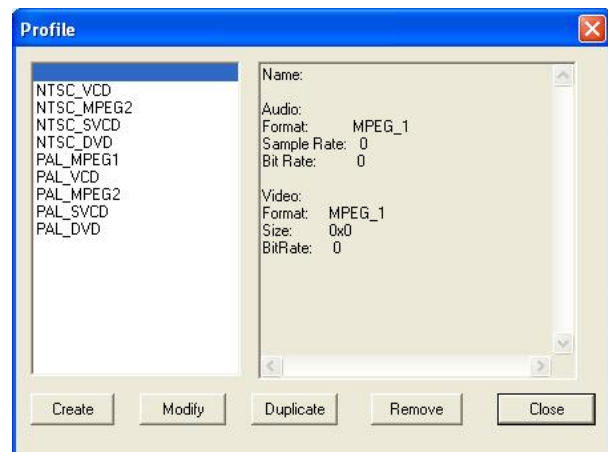
When you choose **Customized**, you can make a custom setting to record with. You can choose between the following formats:

- NTSC or PAL MPEG-1
- NTSC or PAL VCD
- NTSC or PAL MPEG-2
- NTSC or PAL SVCD
- NTSC or PAL DVD



The **Profiles...** - Button is also available when Customized is selected, and it opens the following screen:

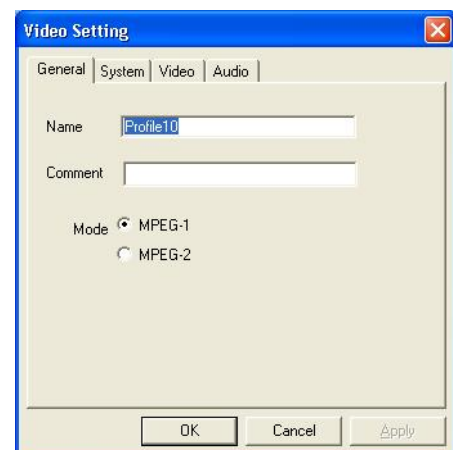
Here you can Create a new profile, Modify an existing one, Duplicate a profile, and Remove one or all of the existing profiles.



Create Profile

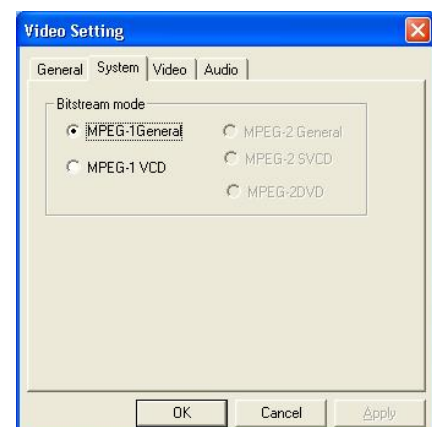
General:

Here, enter a name for the profile, and a comment to help identify it. Select MPEG-1 or MPEG-2 to use with the profile.



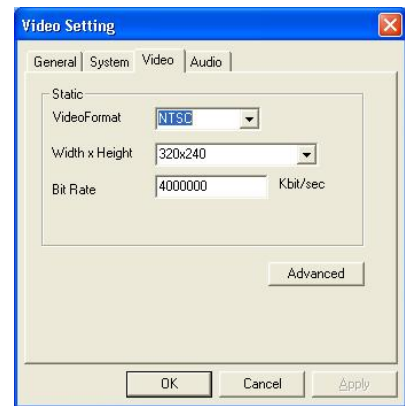
System:

Depending on the Mode selected in "General", select what Bitstream mode you want to use with the profile.

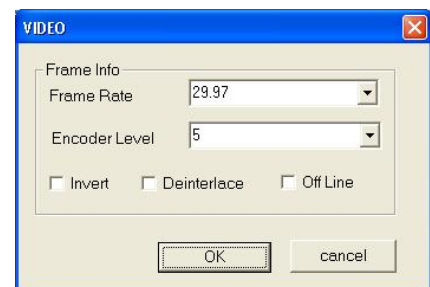


Video:

Here, choose the video format, the output size, and the Bit Rate you wish to use.

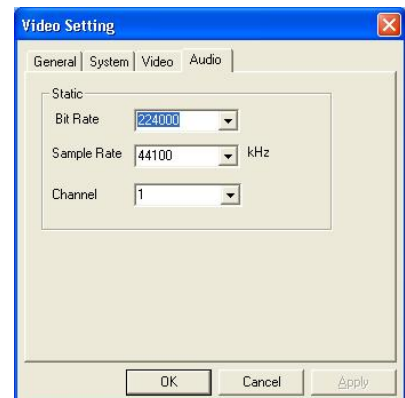


When you click on **Advanced**, another window will open where you can select the Frame Rate, the Encoder level and whether the recording should be Inverted, Deinterlaced and/or Off Line.



Audio:

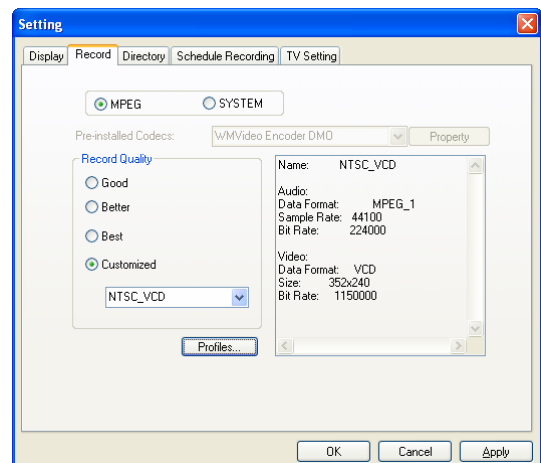
Here you can choose the Bit Rate, Sample Rate, and how many Channels to use for recorded audio. (1=mono, 2=stereo)



Record – SYSTEM

By selecting **SYSTEM** in the Record Setting window, you can access the codecs already installed in your system. Depending on the codec, you can access the properties of the codec, and modify their settings by clicking on the **Property** button. (not available with all codecs)

You can download free codecs from the internet, such as DivX from www.divx.com. For support for these codecs, please contact the codec manufacturer or search the internet.



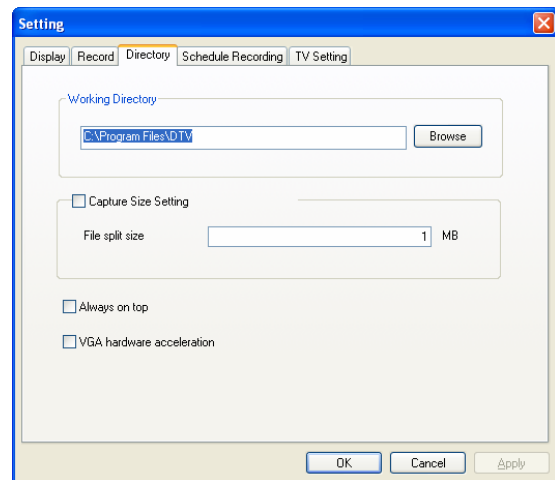
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Always on top

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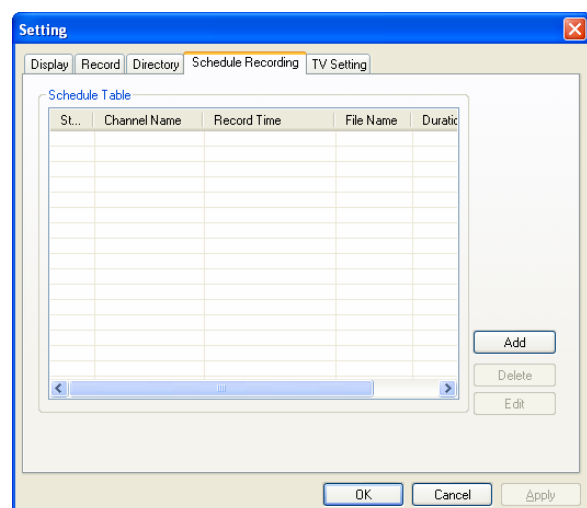
VGA hardware acceleration

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5.2.4 Schedule Recording

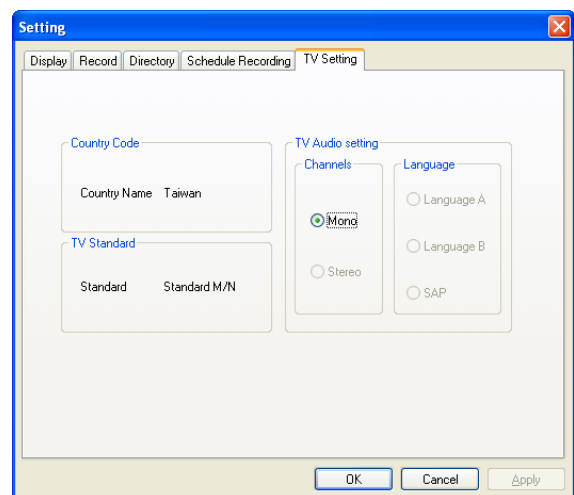
Here you find programs scheduled to be recorded.

Please refer to Chapter 7.3 for a description how to use the Scheduled Recording.



5.2.5 TV Setting

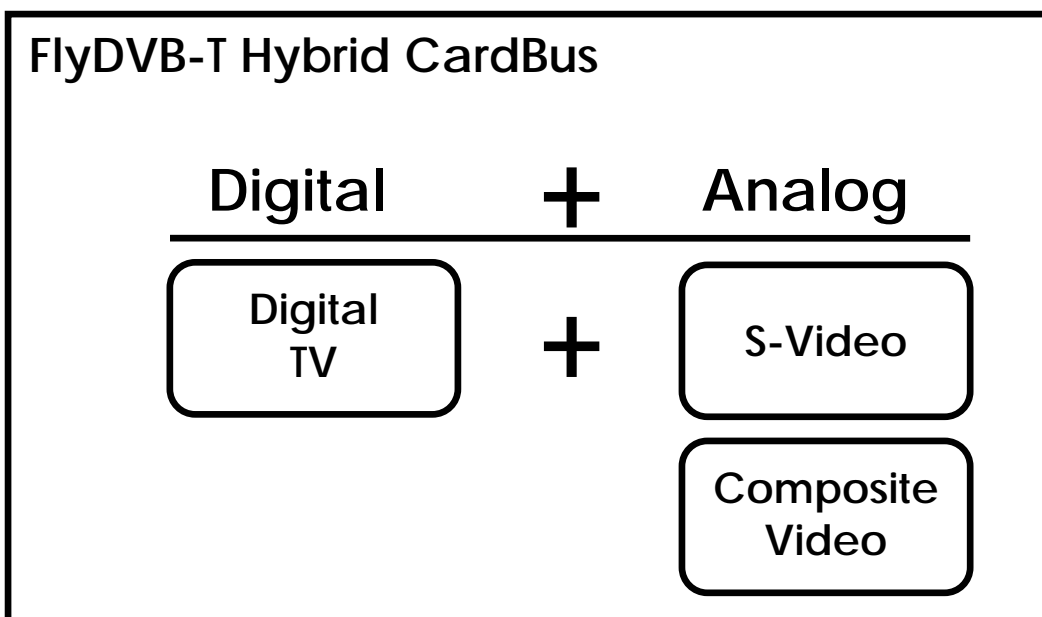
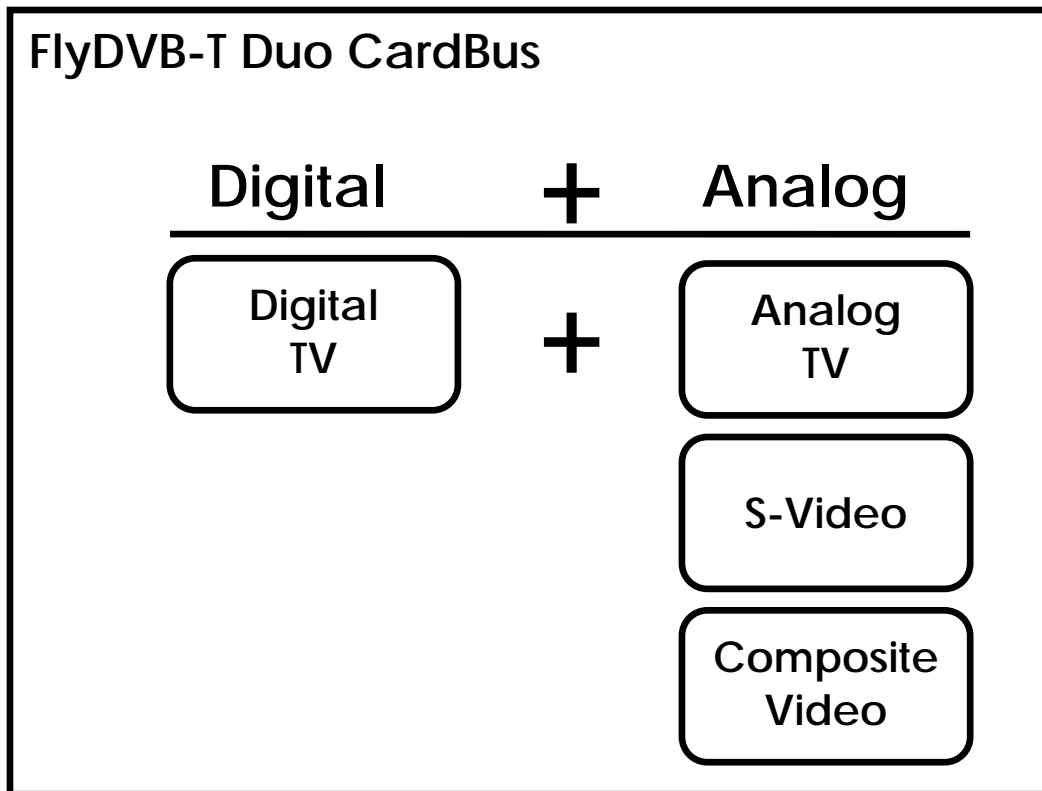
Here you can adjust some analog TV settings. Select your country and TV standard to get proper reception in your area. You can also select whether to receive Mono or Stereo for the currently selected channel, and what Language you wish to receive for multi-language broadcasts. (when available)



6. PIP (Picture-In-Picture) and Twin Mode

6.1 PIP Functionality

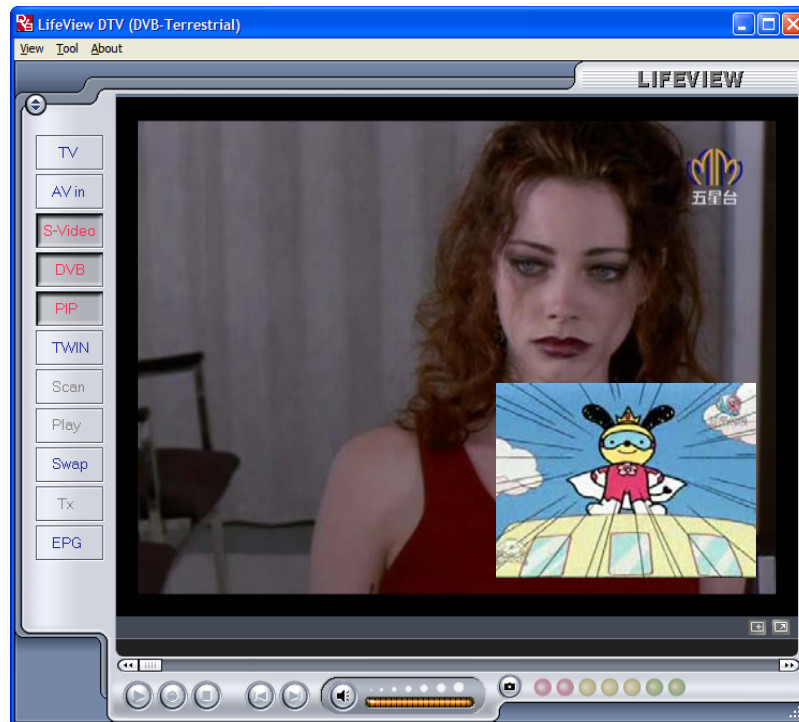
LifeView's MST technology enables you to watch a digital video stream and an analog video stream simultaneously. PIP functionality for the two models is as follows:



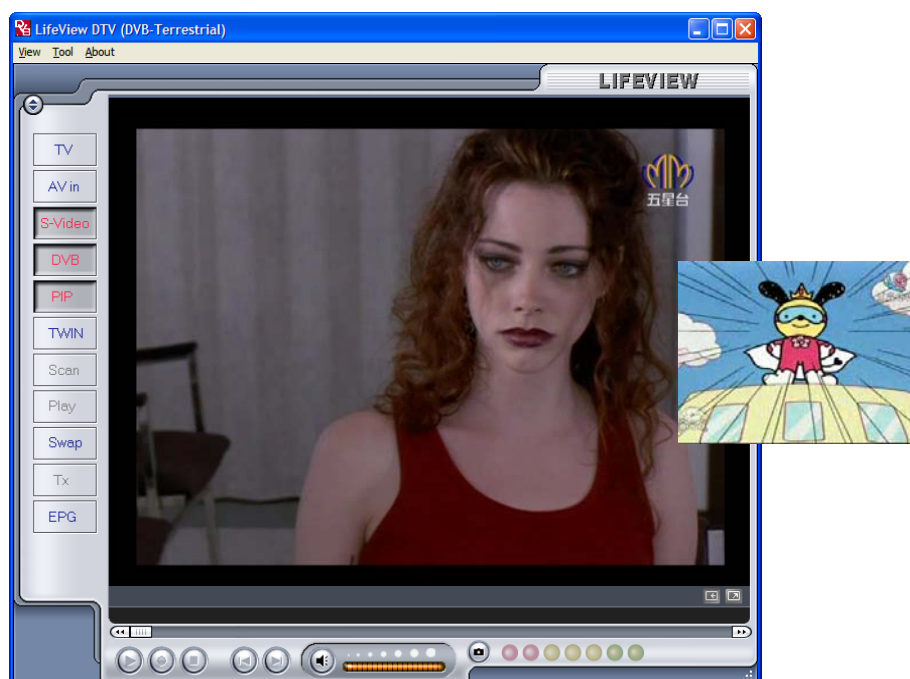
6.2 Using the PIP and Twin functions

The PIP function can be accessed from the toolbar on the left.

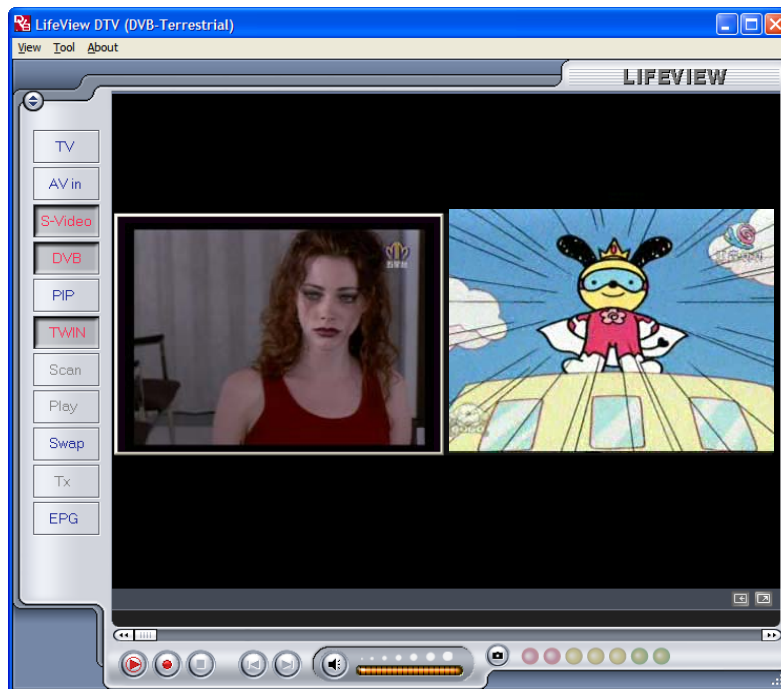
When you click on the PIP Button, you will see a second live stream at the bottom right. When you are in PIP-Mode, you can switch between analog TV, S-Video, and AV in sources, depending on which connection you want to view in the second window.



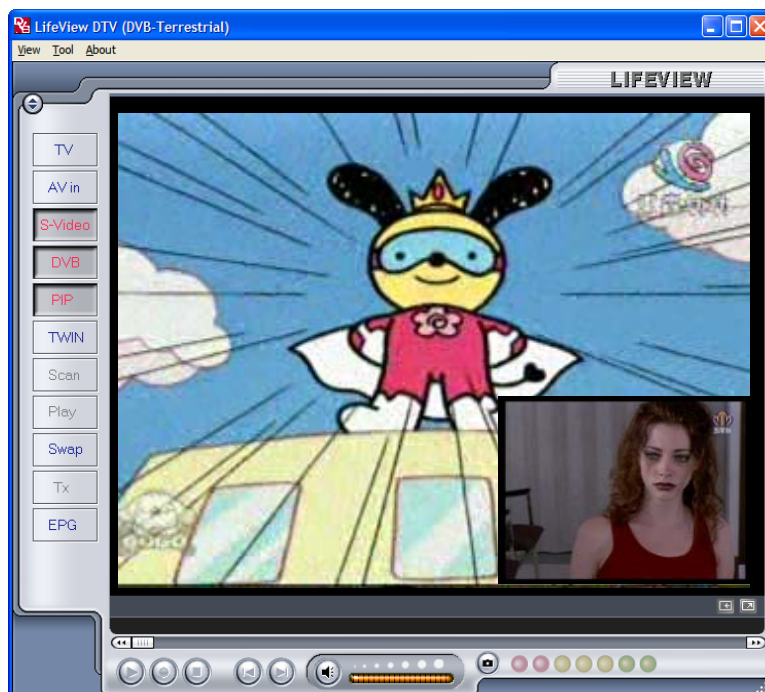
You can move the window anywhere on the desktop, and resize it by dragging it on its edges.



Clicking on Twin mode will show the two video streams side by side in identical windows. In this mode, the windows will be locked, and cannot be individually resized or moved.



Clicking on the Swap button will swap the main and second windows, so digital TV will be in the second window and your analog source will be in the main window.



To end PIP mode, click on the PIP button again to return to normal viewing. You cannot TimeShift or record when in PIP mode.

7. Recording

7.1 The Recording Button

By clicking the record button, you can record video displayed in the main window. When recording video, then you will see your current video source and **• REC** above the play controls.



In DVB mode, you record the pure MPEG-2 Audio and Video signal.

In analog mode (S-Video or AV-In) you record the signal in the format that you have specified in Record Settings. (Chapter 5.2.2) In both modes, recorded files will be saved to the working directory, which can be specified in Directory Settings. (Chapter 5.1.1 and Chapter 5.2.3) You can watch the movies you have recorded by entering Play Mode. (Chapter 7.5)

During recording, you cannot change channels, but you can view another video source. When recording DVB digital TV, you can watch video from TV, AV in, or S-Video. When recording from TV, AV in or S-Video, you can watch DVB digital TV.

When you are done recording, click the Stop button.

7.2 The TimeShift Button

With the TimeShift function, you can pause live TV, leave, and come back and watch your program right where you left it. You can then also fast forward past commercials, or rewind to see a particular scene again.

To begin TimeShifting, simply click the TimeShift button.



The TimeShift button will then turn into a Pause/Play button, letting you pause the video. Clicking it again will begin playback right where you left it.



You will see a green bar at the bottom of the screen, with a slider that shows your current position. You can rewind or fast forward by using the buttons at the left and right side of the bar, or by dragging the slider left and right. You can also click on the Skip to Beginning button to go to the beginning of the TimeShifted file, and click on Skip to End to move back to what is currently showing. When you want to stop TimeShifting, click on the Stop button. You cannot change channels or video sources while TimeShifting.

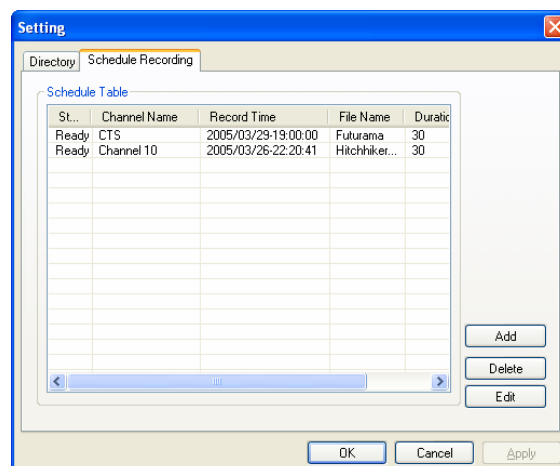


7.3 Schedule Recording

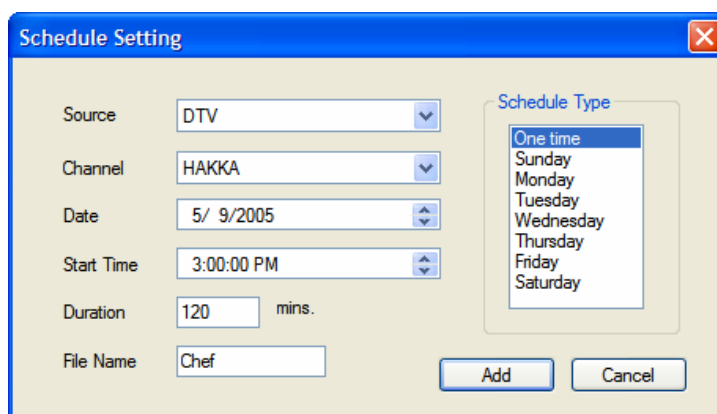
You can access Schedule Recording from the Settings Menu as described in Chapter 5.1.2 and Chapter 5.2.4.

Here you can see a list of items scheduled to record.

By clicking on the **Add** Button, you are able to add a new scheduled recording, the **Delete** button cancels the highlighted scheduled recording and the **Edit** button lets you change the settings of a scheduled recording.



The **Add** and **Edit** buttons open a second menu:



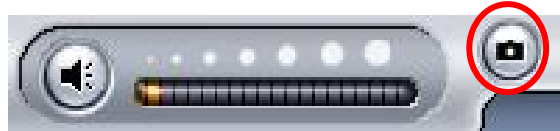
First, select the **Schedule Type** from the right side of the screen. Click “One time” if this is a one-time only recording. To make a weekly recording, click on the days you want the program to record on. Select the **Source** you want to record from, then the **Channel**. Select the **Date** if this is a one time recording. Enter the **Start Time** and **Duration** of the program you want to record. Finally, enter a **File Name** for the recorded file – if this is a weekly recording, a number will be added to this name for each recording. (Example: FileName01.mpg, FileName02.mpg, etc.)

Click on the **Add** button to finish scheduling the recording.

You can also schedule recordings on digital TV using EPG information. For more details, refer to section 4.9.

7.4 Snapshots

You can take still image snapshots of video and save them to your hard drive. To take a snapshot, click on the Snapshot button, and the current video image will be saved to your hard drive in the working directory specified in Directory Settings. (Chapter 5.1.1 and Chapter 5.2.3) You can see the snapshots you have taken by entering Play Mode. (Chapter 7.5)



7.5 Play Mode

You can see the files you have already recorded by clicking on Play on the left side of the interface. Here you can select the file you wish to view on the right, and it will display in the main window. If the file is an image, it will be displayed. If the file is a movie clip, it will begin to play. You can pause/play or stop the movie using the Pause/Play and Stop buttons at the bottom of the interface. You can also click on **Explorer...** and you will open your saved files working directory specified in Directory Settings. (Chapter 5.2.3)



8. The Remote Control and Keyboard Shortcuts

8.1 Remote Control (optional)



1. **Full Screen:** Switches between full screen mode and a normal TV display.
2. **Power:** Turns on/off the DTV Program.
3. **Numeric Keypad:** Selects the desired channel directly. In **SAP:** Switches to a Second Audio Program (if available).
4. Scan Mode you can type in the frequency directly and confirm with "Enter".
5. **Recall:** Switches to the previously viewed channel.
6. **Mute:** Mutes the Audio.
7. **TV/Radio:** Switches between TV and Radio reception.
8. **CH+/CH-:** Switches to the next/previous channel.
9. **VOL-/VOL+:** Decreases/increases the volume.
10. **Enter:** Confirms a selection.
11. **PIP:** Enables/disables the PIP Mode and to switch between the main and second window.
12. **Source:** Switch between the different sources. (DVB -> TV -> AV-In -> S-Video)
13. **Record/Pause:** Starts and stops the recording of the current program.
14. **Swap:** Swaps main and secondary windows when in PIP mode
15. **TimeShift/Pause:** Starts and pauses the TimeShifting of the current program.
16. **Rewind:** Rewinds current TimeShift or recorded video.
17. **Play/Pause:** Resumes and pauses TimeShift or recorded video.
18. **Forward:** Moves forward through TimeShift or recorded video.
19. **Back:** Skips to the beginning of a recorded video.
20. **Stop:** Stops TimeShifting, playback, or recording.
21. **End:** Skips to the end of a recorded video during playback.

8.2 Keyboard Shortcuts

Use the following Hot-Key table for reference to conveniently control TV functions using a keyboard.

Keyboard	Description
F	Full Screen Mode On / Off
Ctrl-Alt-T	Open / Close the DTV application
Number keys 0-9 / NumPad 0-9	Channel Number
BackSpace	Recall Previous Channel
M	Mute on / off
T	Switch between TV / Radio reception
A	Switch to Second Audio Language
↑	Channel Up
↓	Channel Down
→	Volume Up
←	Volume Down
Enter / NumPad Enter	Enter / Confirm
P	Enable/disables PIP mode
I	Input Source (DVB, TV, AV-in, S-Video in)
Ctrl-R	Start Recording
S	Swaps main and secondary windows during PIP mode
Ctrl-T	Start / Pause TimeShift
W	Rewind
Space	Play / Pause
E	Fast Forward
Q	Skip to beginning
Ctrl-S	Stop Playback / Recording / TimeShifting
R	Skip to end
Ctrl-P	Snapshot

9. Technical Support

9.1 Contact Us

If you have attempted to resolve any problems with your **FlyDVB-T Duo/Hybrid CardBus** and still require assistance, contact us by e-mail at support@lifeview.com.tw. You can also see our technical support page on our website at www.lifeview.com, where driver updates will be posted and available for download.